



SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

www.sughrue.com

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BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Masakazu OGASAWARA and Masayuki IWASAKI
ABERRATION CORRECTING UNIT, OPTICAL PICKUP APPARATUS,
AND RECORDING/REPRODUCING APPARATUS
Assignee: PIONEER CORPORATION
Our Ref. Q64529



Dear Sir:

Attached hereto is the application identified above including thirty-four (34) sheets of the specification, including the claims and abstract and ten (10) sheets of drawings. **The requisite U.S. Government Filing fee, executed Declaration and Power of Attorney and executed Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|------------------------------|-----------|---|----|---|-----------|---|---------|---|-------------------------|
| Total claims | <u>82</u> | - | 20 | = | <u>62</u> | x | \$18.00 | = | <u>\$1116.00</u> |
| Independent claims | <u>3</u> | - | 3 | = | | x | \$80.00 | = | <u>\$0.00</u> |
| Base Fee | | | | | | | | | <u>\$710.00</u> |
| Multiple Dependent Claim Fee | | | | | | | | | <u>\$270.00</u> |
| TOTAL FEE | | | | | | | | | <u>\$2096.00</u> |

Priority is claimed from May 24, 2000 based on Japanese Patent Application No. 2000-152270. The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: Darryl Mexic
Darryl Mexic
Registration No. 23,063

DM/amt/tmm

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